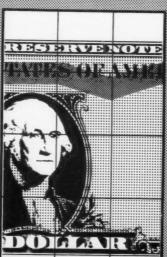
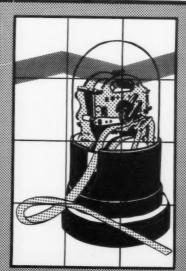
SEC Monthly Statistical Review

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STAFF REPORT EXECUTIVE SUMMARY

A REPORT ON THE OPERATION OF THE CINCINNATI STOCK EXCHANGE NATIONAL SECURITIES TRADING SYSTEM: 1978-1982

This study, which was prepared by the Commission's Directorate of Economic and Policy Analysis, sets forth the findings to date of the Commission's program to monitor the operation of the Cincinnati Stock Exchange National Securities Trading System ("NSTS"). This report updates the findings of the 1981 Monitoring Report and provides, for the first time, an analysis of the manual linkage between the NSTS and the Intermarket Trading System ("ITS").

The NSTS is a fully automated electronic trading system which enables members of the Cincinnati Stock Exchange ("CSE"), without the necessity of maintaining a presence on the floor of the CSE or any other exchange, to participate in the system by entering into computer terminals bids and offers for securities for their own account and as agent for their customers' accounts. As of August 1982, there were 12 "upstairs" firms participating in the NSTS. Of these 12 firms, 10 were approved dealers, who participate in the NSTS by entering agency and dealer quotations through terminals located in their respective trading rooms, while two upstairs firms participated in the system in an agency capacity.

A specialist on the floor of an exchange linked to the NSTS can also directly enter bids and offers into the system in any stock traded in the NSTS ("NSTS Stock") for which the specialist is registered. At the present time, only specialists on the floor of the Boston Stock Exchange ("BSE") can participate in this manner, since the BSE is the only exchange with NSTS terminals on its floor.

This report includes, for the first time, data on the intermarket volume flow between the NSTS and participants in the Intermarket Trading System ("ITS"). The CSE became a participant in the ITS on February 11, 1981 as a result of a manual interface between the NSTS and the ITS enabling users of the NSTS to trade with market professionals located in market centers participating in the ITS. Since the inception of the linkage, the CSE has been a net importer of ITS share volume. During April 1982, for example, the CSE received 1.7 million shares from the other ITS participants and sent 1.1 million shares to these exchanges. Moreover, each of the ITS market centers sent more volume to the CSE than it received from this exchange.

The number of NSTS Stocks has grown since the system began operating in June 1978 when trading commenced in 38 NSTS Stocks. During 1980, this figure increased to 49, and at the end of 1981, there were 73 NSTS Stocks. By August 1982, the number of securities traded in the system increased to 88. Of these, 85 were New York Stock Exchange ("NYSE") listed issues and three securities were listed on the American Stock Exchange.

The volume of trading in the NSTS has continued to grow since the Commission released its first monitoring report on the operation of the NSTS. During 1981, NSTS trading volume averaged 37 thousand trades per quarter, representing 11.4 million shares. This compares to a quarterly average of 26 thousand trades, totalling 8.1 million shares, in the previous year. During the second quarter of 1982, NSTS share volume reached an all-time high, 11.5 million shares.

From the standpoint of use of the NSTS, upstairs approved dealers are the most important category of participants. Since the inception of the NSTS, over 75% of the system's share volume has been attributable to this category of participants. Since the last quarter of 1980, however, the importance of this group of firms as a source of trading volume has declined as a result of the linkage with the ITS. Moreover, the percent of NSTS share volume accounted for by the largest upstairs participant declined from 76% during 1980 to 44% in the second quarter of 1982.

By acting as approved dealers in the NSTS, retail firms can deal directly with their customers on a principal basis and may also cross customers' orders without the intervention of another participant. During the six-month period ending March 1982, approximately 75% of total agency share volume was attributable to such intra-firm executions, 47% on a principal basis and 28% in agency cross transactions. While the percent of agency share volume executed on an intra-firm basis remains high, there has been a decline in such transactions since the Commission's initial monitoring report on the operation of the NSTS ("1981 Monitoring Report"). During the four sample weeks analyzed in the 1981 Monitoring Report, 90% of total agency share volume was executed on an intra-firm basis.

The CSE has no rule requiring that an order be exposed in the NSTS for any period of time prior to an execution. Therefore, upstairs approved dealers may trade with their customers in the NSTS without providing the opportunity for customers' orders to be exposed to other market interests. The degree to which agency orders were exposed to the system prior to execution was examined for three sample periods. With respect to intra-firm executions which occurred after the opening, 60% of the agent-agent trades and 54% of the agent-dealer executions occurred after the agency bid or offer was exposed to the system for at least one minute.

During three test periods, a sample of NSTS trades were compared with contemporaneous NYSE quotations and last-sale prices. The results of this analysis indicate that trade-throughs are an infrequent occurrence. That is, less than one percent of the executions involving agency orders appeared to have taken place at prices inferior to primary market quotations. Moreover, since the adoption of the trade-through rules, there appears to have been a slight decline in the percent of agency-dealer executions that occurred at prices inferior to primary market quotations. Furthermore, it appears that ITS participants have been able to take advantage of the linkage to reach the published quotation in the NSTS in order to obtain a price better than the published quote in the primary market.

In an attempt to measure the impact of the NSTS on the primary market spreads of NSTS Stocks, a regression model was used to control for the major determinants of a security's spread. The results of the analysis indicate that, to date, the NSTS has not affected the primary market spreads of NSTS Stocks.

While the spread is an important determinant of market quality, the number of shares available at the quoted price, <u>i.e.</u>, the quote size, is also important. If a broker or market-maker receives a customer's order to buy or sell a particular security, the number of shares quoted in each of the various markets can be an important factor in determining where to seek execution. Therefore, the average quote size ("AQS") for a sample of NSTS Stocks and a sample of stocks not traded in the NSTS ("Non-NSTS Stocks") were examined for six test periods. The results of the analysis indicate that NSTS Stocks are characterized by a higher AQS in the primary market relative to Non-NSTS Stocks.

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STATISTICAL HIGHLIGHTS

Offering Statistics

Total corporate offerings in August 1982 amounted to \$9.1 billion, a sharp increase of \$3.3 billion (57%) from July 1982's total of \$5.8 billion (see Table M-310). Corporate offerings registered with the Commission in August 1982 came to \$8.3 billion, an increase of \$3.2 billion (63%) from July 1982's total of \$5.1 billion. Total corporate offerings in August 1982 were \$6 billion more than August 1981's total of \$3.1 billion.

Offerings using Regulation A in August 1982 amounted to \$16 million, an increase of \$7 million (78%) from July 1982. Private placements for August 1982 amounted to \$690 million, an increase of \$124 million (22%) from July 1982's total of \$566 million.

For the first eight months of 1982 as a whole, total corporate offerings amounted to \$46.6 billion, a decline of \$617 million from the \$47.2 billion of offerings in the first eight months of 1981.

Of primary securities offerings by security type, non-convertible bond offerings in August 1982 totaled \$6.7 billion, an increase of \$3.2 billion (91%) from July 1982's total of \$3.5 billion (see Table M-331). Offerings of convertible bonds amounted to \$110 million in August, a decrease of \$58 million (35%) from July 1982's total of \$168 million (see Table M-332). Offerings of preferred stock came to \$622 million in August 1982, a decrease of \$22 million (3%) from July 1982's total of \$644 million (see Table M-333). Offerings of common stock came to \$1.7 billion in August 1982, an increase of \$168 million (11%) from July 1982's total of \$1.5 billion (see Table M-334).

Two other features of this month's statistics should be noted. First, the tabulations now include offerings made subsequent to registrations for delayed primary cash offerings (shelf registrations). Second, several minor transcription errors have been corrected (and are marked with the letter "c").

Registration Statistics

Total effective registrations in August 1982 were valued at \$14.5 billion, an increase of \$1.2 billion (9%) from July 1982's total of \$13.3 billion and an increase of \$7.1 billion from August 1981's total of \$7.4 billion (see Table M-410).

Effective registrations were valued at \$106.3 billion in the first eight months of 1982, an increase of \$474 million from the first eight months of 1981's total of \$105.8 billion.

Of securities registered for immediate cash sale, debt offerings in August 1982 amounted to \$3.3 billion, an increase of \$1.1 billion (50%) from July 1982's total of \$2.2 billion (see Table M-420). Registrations for unseasoned common stock offerings decreased to \$79 million in August 1982 from July 1982's \$136 million. Registrations for seasoned common stock offerings amounted to \$747 million in August 1982, an increase of \$295 million (65%) from July 1982's total of \$452 million.

Total securities registered in August 1982 for delayed corporate offerings amounted to \$4.7 billion, an increase of \$500 million (12%) from July 1982's total of \$4.2 million.

Market Statistics

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The total market value of equity sales on U.S. securities exchanges for August 1982 totaled \$51.5 billion. This represents an increase of 25% from \$41.2 billion in August 1981. The market value for stocks traded in August 1982 totaled \$47.1 billion, an increase of 25% from the comparable period a year ago. The market value of options traded for August 1982 totaled \$4.4 billion (Table M-110).

In August 1982, there were 5.5 million put option contracts traded and 9.6 million call option contracts traded. The market value of put option contracts traded was \$1.6 billion and the market value of call option contracts traded was \$2.7 billion (Table M-210). Open interest for exchange-traded put options for August 1982 totaled 2.5 million while call options totaled 5.2 million (Table M-220).

M-110: MARKET VALUE AND VOLUME OF EQUITY SALES ON U.S. SECURITIES EXCHANGES (Data in Thousands)

August 1982					1/				
REGISTERED	Total	Sto	Stocks	Opti	Options	Warrants	ants	Ri	Rights
STOCK	Market \$Value	\$Value	Shares	\$Value	Contracts	\$Value	Units	\$Value	Units
American	2,300,952	1.221.754	123.045	1.071.730	3,994	7.468	1.719	0	0
Boston	246,481	246,481	9,887	0	0	0	0	0	0
*Chicago Option	2,543,307	0	0	2,543,307	8,361	0	0	0	0
Cincinnati	223,860	223,860	8,977	0	0	0	0	0	0
*Midwest	2,441,758	2,441,758	89,200	0	0	0	0	0	0
New York	40,671,518	40,658,700	1,555,418	0	0	12,815	2,220	8	269
*Pacific	2,032,729	1,768,053	79,738	264,337	1,000	339	123	0	0
Philadelphia	1,043,198	555,022	34,137	488,166	1,705	10	9	0	0
*Intermountain	11	11	26	0	0	0	0	0	0
*Spokane	1,140	1,140	1,600	0	0	0	0	0	0
LATEST 13 MONTHS									
1981 August	41,216,391	37,728,344	1,223,727	3,473,267	9,209	14,781	2,053	0	0
1981 September	36,987,895	33,534,432	1,220,437	3,439,520	10,666	13,837	2,869	105	3,567
1981 October	43,383,031	39,673,318	1,380,317	3,694,680	9,853	15,028	2,694	2	2,176
_	42,607,189	37,495,086	1,303,227	5,097,340	9,972	13,705	2,466	1,058	100
1981 December	44,454,359	38,692,105	1,365,203	5,741,111	11,053	21,143	4,281	+	7
1982 January	36,704,873	33,445,493	1,222,123	3,231,626	10,755	26,765	3,033	686	20,347
1982 February	38,320,573	35,952,727	1,312,569	2,347,930	8,951	19,914	3,118	2	4
	47,218,238	44,157,428	1,713,122	3,023,653	11,009	37,138	5,063	19	2
1982 April	42,052,783	39,900,316	1,533,339	2,127,066	8,255	25,400	3,340	0	0
	39,359,478	37,349,994	1,430,302	1,985,269	7,872	24,132	3,453	83	226
	37,808,433	35,173,859	1,414,327	2,615,306	9,954	19,211	3,135	26	208
1982 July	43,867,414	41,291,849	1,576,971	2,552,182	9,775	23,269	3,370	115	18,700
1982 August	51,504,954	47,116,779	1,902,028	4,367,540	15,060	20,632	4,068	e	697

Includes all exchange trades in puts and calls. Value and volume of put and call trading and exercises are shown in Table M-210. Exercises are not included in these totals. 1/

(SEE EXPLANATORY NOTES)

^{+ =} Less than \$500.

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EXPLANATORY NOTES

Market Value and Volume of Equity Security Sales on U.S. Securities Exchanges

Data on the value and volume of equity security sales are reported in connection with fees paid under Section 31 of the Securities Exchange Act of 1934, as amended by the Securities Acts Amendments of 1975. The reports include odd-lot, as well as round-lot, transactions.

Data of those exchanges marked with an asterisk cover transactions cleared during the calendar month; clearance usually occurs within five days of the execution of a trade. Data of other exchanges cover transactions effected on trade dates falling within the reporting month. The inconsistency introduced by these two different methods of aggregating the data is not considered to be significant, and, accordingly, all registered exchanges are aggregated and reported in monthly summaries.

Stock trading data include the trading of voting trust certificates, certificates of deposit for stocks, and American Depository Receipts for stock.

Trading in rights is included in the warrants trading data for all periods prior to January 1972.

M-210: MARKET VOLUME AND VALUE OF EXCHANGE-TRADED PUT OPTIONS BY EXCHANGE

Exercised		329 1,595 401 532 2,872	268 597 167 203 200	336233323333344 3462333233368		2,128 2,562 2,952 15,862	1,317 2,987 807 1,006 1,347	12,554 1,012 1,012 1,418 1,542 1,542	9
Total		2,197 6,245 8,133 16,592 28,463	2,394 2,570 2,367 2,603	2,8134 4,106 2,358 2,599 3,302 5,479		2,085 2,085 2,169 4,061 8,826	670 1,416 679 776	912 843 1,452 558 706 1,187 1,646	
		2 8 8 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	ละลูลลูล	พูหุหูหูพูพูพ		4,4,40	1,	7 7 7	
Midwest	70	103 489 762 408	00000	0000000		20 80 133 108 0	00000	0000000	
Pacific	racts Trade	222 640 736 1,076 1,343	110 180 128 109	146 160 234 135 163 252 231 231	cts Traded	40 108 124 188 288	25 25 25 21 21 21	88 9 0 0 8 8 8 8 8 8 8 9 8 9 8 9 8 9 8 9	Notes)
Phila	Number of Put Contracts Traded (Thousands)	192 296 296 423 1,051 1,905	205 265 161 163	170 255 255 180 236 340 304	Value of Put Contracts Traded (\$ Millions)	36 50 206 548	106 108 377 333	200 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(See Explanatory Notes)
AMEX	Numb	423 841 964 4,103 8,430	1,066 682 606 643	801 749 1,138 586 661 953 1,315	Value	75 140 129 913 2,572	201 426 174 158	233 218 361 120 187 281 338	(8e
CBOE		1,257 3,979 5,250 9,954 16,783	1,392 2,169 1,599 1,489	2,017 1,722 2,478 1,456 1,539 2,286 1,938 3,229		489 1,707 1,725 2,646 5,418	385 833 430 440 529	593 528 950 363 447 767 1,011	
			Aug Sep Oct Nov Dec	Jan Mar Apr May Jun Jul			Aug Sep Oct Nov Dec	Jan Peb Mar Apr Jun Jul	
		1977 1978 1979 1980 1981	1981 1981 1981 1981 1981	1982 1982 1982 1982 1982 1982 1982		1977 1978 1979 1980 1981	1981 1981 1981 1981 1981	1982 1982 1982 1982 1982 1982	

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M-210; MARKET VOLUME AND VALUE OF EXCHANGE-TRADED CALL OPTIONS BY EXCHANGE

Number of Call Contracts Traded Sa	Number of Call Contracts Traded 1,644 3,010 2,929 2,041 55,915 15,644 3,010 2,929 2,041 55,915 15,645 4,100 1,111 80,252 25,104 6,686 4,410 1,111 80,252 25,104 6,686 4,410 1,111 80,252 25,104 6,686 4,410 1,111 80,252 2,180 928 448 0 6,986 2,180 638 504 0 7,681 2,180 484 373 0 6,986 1,895 484 373 0 6,986 1,895 484 373 0 6,986 1,701 657 415 0 6,981 1,895 808 445 0 6,986 1,701 657 415 0 6,981 1,904 657 415 0 6,124 1,904 667 574 0 6,473 2,679 1,098 672 0 6,124 1,859 366 419 0 6,473 1,609 2,712 1,682 0 6,475 1,134 252 206 0 2,024 1,941 358 1193 0 1,505 384 167 117 0 1,505 384 187 187 91 417 187 187 181 418 187 181 0 1,512 418 187 181 181 161 419 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 411 41		CBOR	AMEX	Phila	Pacific	Midwest	Total	Total
9,655 1,704 13,644 1,504 16,505 1,704 16,505 1,704 16,505 1,707 1,609 1,859 1,090 1,	9,655 1,002 1,704 13,644 1,501 13,644 1,501 2,929 1,111 1,647 1,111 1,647 1,111 1,647 1,111 1,648 1,109 1,859 1,109 1,111 1,245 1,109 1,111 1,11			M	mber of Call	Contracts Traded			
26,429 8,103 5,610 0 60,946 2,168 683 501 0 6,986 2,537 785 463 0 7,283 2,537 785 463 0 7,625 2,786 754 418 0 7,621 1,896 484 373 0 6,117 1,896 651 479 0 6,393 1,701 726 415 0 6,117 1,904 602 5,475 1,904 602 6,117 1,904 602 6,117 1,904 602 6,117 1,859 366 419 86,413 1,659 10,233 1,659 11,699 6,117 1,859 366 419 82 10,233 1,859 366 419 82 10,233 1,859 366 11,682 20,699 11,245 2,978 1,631 0 2,804 1,133 252 20,699 1,133 252 206 1,144 305 156 0 4,440 1,133 252 206 1,144 150 2,712 1,682 10,23 1,440 117 0 2,719 374 167 187 186 0 1,565 1,859 368 135 100 0 1,595 313 187 187 186 0 1,589 313 299 86 133 187 11,611	26,429 8,103 5,610 0 60,946 2,168 683 501 0 6,986 2,537 785 463 0 6,986 2,537 785 463 0 7,283 2,537 785 448 0 0 6,986 2,274 576 445 0 7,621 1,896 651 479 0 6,903 1,701 726 415 0 6,117 1,904 602 5,479 0 6,117 1,904 602 459 0 6,124 1,904 602 459 0 6,124 1,904 602 459 0 6,124 1,904 602 5,479 1,098 673 10,233 1,859 366 419 82 10,233 1,859 366 419 82 20,699 1,682 1,309 1,682 632 20,699 1,168 1,309 1,682 632 20,699 1,169 2,712 1,682 632 20,699 1,133 252 206 0 3,015 1,859 368 156 0 4,965 1,133 252 206 1,150 313 187 91 1,859 364 160 1,563 1,859 365 193 0 1,569 3,015 194 0 1 135 0 1 1,505 3,015 194 0 1 1,505 3,015 194 0 1 1,700 3,015 194 0 1 1,505 3,015 194 0 1 1,505 3,015 194 0 1 1,505 3,015 194 0 1 1,505 3,015 194 0 1 1,505 3,015 194 0 1 1,505 3,015 194 0 1 1,505 3,015 194 0 1 1,505 3,015 194 0 1,505 3,015 1		23,583 30,743 29,918 42,941	9,655 13,644 16,505 25,104	2,002 3,010 4,527 6,686	1,704 2,929 3,118 4,410	497 2,041 1,847 1,111	37,441 52,367 55,915 80,252	1,013 1,462 2,097 4,393
2,190 928 448 0 6,815 2,168 683 501 0 6,986 2,452 785 463 0 7,683 2,578 754 418 0 6,986 2,786 484 373 0 7,621 1,896 484 373 0 6,117 1,501 726 415 0 5,275 1,701 657 510 0 5,897 1,904 602 544 0 6,117 1,904 602 544 0 6,473 1,904 602 544 0 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,904 602 6,473 1,109 710 86 1,905 1,691 1,631 1,133 252 206 0 2,024 1,133 252 206 1,905 1,905 1,505 1,905 1,905 1,505 1,907 140 117 0 1,505 313 187 187 91 313 187 187 91 313 187 187 91 313 187 187 91 313 187 187 91 313 187 187 91 313 187 189	2,190 928 448 0 6,815 2,168 683 501 0 6,986 22,468 754 463 0 7,683 2,537 785 463 0 7,683 2,537 785 463 0 7,683 2,786 484 373 0 7,621 1,996 484 373 0 6,903 1,904 602 510 0 5,275 1,904 602 672 0 6,117 1,004 602 672 0 6,124 2,679 1,098 672 0 6,124 1,245 1,309 782 632 20,699 11,689 7,640 1,681 1,681 0 2,084 11,133 252 206 11,941 305 1,631 0 2,319 374 160 11,572 11,941 305 1,631 0 2,319 374 167 187 0 1,502 313 187 187 0 1,502 313 187 186 0 1,502 313 187 186 0 1,503 313 187 186 0 1,503 313 187 188 6 1,503 313 187 188 6 1,513 313 187 188 6 1,513 313 187 133 0 1,611		40,799	26,429	8,103	5,610	0	80,946	4,559
2,168 683 501 0 6,986 2,452 786 463 601 2,452 786 463 0 7,605 2,786 754 418 0 7,605 2,786 484 373 0 6,117 1,896 484 373 0 6,117 1,501 726 419 0 6,903 1,701 657 510 0 6,124 1,701 657 510 0 6,124 1,501 726 415 0 6,124 1,904 602 544 0 6,124 1,904 of Call Contracts Traded (\$ Millions \$)	2,168 683 501 0 6,986 2,452 708 524 0 6,986 2,537 785 463 0 7,605 2,786 754 418 0 7,605 2,786 484 373 0 6,117 1,896 484 373 0 6,117 1,896 651 479 0 6,903 1,501 726 415 0 6,124 1,701 657 510 0 6,124 1,701 657 510 0 6,124 1,904 602 544 0 6,473 2,679 1,098 672 0 6,473 2,679 1,098 672 20,699 11,245 2,712 1,682 475 41,724 11,245 2,978 1,631 0 2,804 684 160 92 0 2,024 11,133 252 206 0 4,440 1,133 358 1193 0 1,555 11,859 135 1100 0 1,555 374 96 91 0 0 1,555 374 96 91 33 0 1,513 375 167 133 259 86 0 1,429 313 187 151 133 0 1,551 313 187 133 0 1,511		3,249	2,190	928	448	0	6,815	334
2,537 785 463 0 7,605 2,786 754 418 0 7,605 2,786 484 373 0 6,117 1,896 484 373 0 6,117 1,896 651 479 0 6,903 1,701 657 510 0 5,897 1,701 657 645 0 6,124 1,701 662 544 0 6,124 1,904 602 544 0 6,473 2,679 1,098 672 0 6,473 1,859 366 419 82 10,233 3,467 491 710 376 17,895 11,639 2,712 1,681 475 41,724 11,133 252 206 0 2,024 11,133 252 206 0 4,440 1,133 358 1140 0 2,319 11,659 135 1100 0 1,559 313 187 91 0 1,569 313 187 91 133 0 1,581	2,537 785 463 0 7,605 2,786 754 418 0 7,605 2,786 484 373 0 6,117 1,896 651 479 0 6,903 1,701 657 510 0 6,903 1,701 657 645 0 6,124 1,701 657 645 0 6,124 1,904 608 459 0 6,124 2,679 1,098 672 0 6,473 2,679 1,098 672 0 6,473 1,859 366 419 82 10,233 3,467 491 710 82 632 2,699 11,245 2,712 1,682 475 41,724 11,133 252 206 0 2,024 11,133 252 206 0 4,440 1,133 305 1156 0 1,505 11,639 135 1100 0 1,505 374 96 91 0 0 1,505 374 96 91 0 0 1,505 374 167 188 0 1,509 375 188 11,509 376 187 188 0 1,509 377 140 117 0 2,319 378 187 188 0 1,509 383 259 86 0 1,429 412 154 133 0 177 0 2,721		3,598	2,168	709	501	00	6,986	153
2,274 576 445 0 7,621 1,896 6484 373 0 6,117 1,892 655 510 0 6,117 1,701 657 510 0 6,117 1,798 808 459 0 6,124 1,798 808 672 0 6,124 2,679 1,098 672 0 6,124 2,679 1,098 672 0 6,124 1,859 366 419 82 10,233 3,467 1,309 782 632 20,699 11,699 2,712 1,682 475 41,724 11,245 2,978 1,682 632 20,699 11,245 2,978 1,682 0 2,804 684 160 92 0 2,804 1,133 252 206 0 3,015 1,941 305 156 0 4,440 1,859 358 193 0 2,319 1,859 135 100 0 1,572 407 167 138 0 1,569 313 187 918 0 1,260 314 187 918 0 1,569 313 187 918 0 1,569 313 187 918 0 1,569 313 187 918 0 1,569 313 187 918 0 1,569 313 187 918	2,274 576 445 0 7,621 1,896 6484 373 0 6,117 1,892 655 510 0 6,117 1,701 657 510 0 6,117 1,798 808 459 0 6,124 1,798 808 672 0 6,124 2,679 1,098 672 0 6,124 2,679 1,098 7784 0 6,473 1,859 366 419 82 10,233 3,467 1,309 782 10,233 1,467 1,309 782 10,233 1,469 2,712 1,682 632 20,699 11,245 2,978 1,682 632 20,699 11,245 2,978 1,631 0 2,804 684 160 92 0 2,024 11,133 252 20,6 1,941 305 156 0 4,440 1,941 305 156 0 1,505 1,941 305 156 0 1,505 374 96 91 0 1,505 374 1,689 133 0 1,569 375 1,509 376 1,509 377 140 117 0 2,319 378 187 186 0 1,519 383 229 86 412 154 133 0 1,612		3,819	2,537	785	463	00	7,605	399
1,896	1,896		4,327	2,274	576	445	0	7.621	576
1,892 651 479 0 6,903 1,701 726 415 0 0 5,275 1,704 602 544 0 6,124 1,904 602 544 0 6,473 2,679 1,098 672 0 6,124 2,679 1,098 672 0 6,473 1,859 366 419 82 10,233 3,467 1,309 782 632 20,699 11,245 2,978 1,682 475 41,724 11,245 2,978 1,631 0 2,024 1,331 252 206 0 4,440 1,859 135 100 0 1,572 1,859 135 100 0 1,572 407 167 138 0 1,280 313 187 91 0 1,429 412 154 133 0 1,419 412 154 133 0 1,419 412 154 133 0 1,419 412 154 133 0 1,419 412 154 133 0 1,419 412 154 133 0 1,619 412 154 133 0 1,619 412 154 133 0 1,611 413 187 188 0 1,619 415 154 133 0 1,619 415 154 133 0 1,619 415 155 156 0 1,619 415 154 133 0 1,619 415 154 133 0 1,619 1,611 1,612 1,611 1,612 1,613 1,613 1,613 1,614 1,615 1,614 1,615 1,615 1,615 1,615 1,615	1,892 651 479 0 6,903 1,701 726 415 0 0 5,275 1,704 602 544 0 6,124 1,904 602 544 0 6,473 2,679 1,098 672 0 6,124 2,679 1,098 672 0 6,473 1,859 366 419 82 10,233 3,467 4,91 710 876 11,724 11,245 2,978 1,682 475 41,724 11,245 2,978 1,631 0 2,024 1,313 252 206 0 4,440 1,941 305 156 0 4,965 1,941 305 156 0 1,505 1,859 135 100 0 1,505 313 187 91 0 1,429 412 154 133 0 1,611 333 279 147 177 0 1,511 341 157 138 0 1,429 412 154 133 0 1,611 333 279 177 0 2,721 333 279 177 0 2,721 348 349 340 340 340 349 340 340 340 340 340 340 340 341 342 342 342 342 343 344 344 343 344 344 344 344 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345 345		3,363	1,896	484	373	0	6,117	322
1,701	1,701 726 415 0 5,275 1,798 602 544 0 6,124 1,904 602 544 0 6,124 1,904 602 544 0 6,124 1,904 602 544 0 6,124 1,904 67 1,098 672 0 6,124 1,859 366 419 82 10,233 3,467 491 710 376 17,895 11,645 2,712 1,682 475 41,724 11,245 2,978 1,631 0 2,804 684 160 92 0 2,024 11,133 2,52 2,06 0 3,015 1,941 305 156 0 4,440 1,941 305 156 0 1,552 1,941 305 19 6 91 0 1,563 3,140 11,739 0 2,319 3,140 11,739 0 1,563 3,140 11,739 0 1,563 3,140 11,739 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563 3,140 11,740 0 1,563		3,881	1,892	651	479	0	6,903	276
1,794 608 459 0 6,127 1,794 602 544 0 6,124 1,904 602 544 0 6,473 2,679 1,098 672 0 6,473 1,859 366 419 82 10,233 3,467 491 710 376 17,895 11,645 2,712 1,682 475 42,724 11,133 252 206 0 2,024 11,133 252 206 0 4,440 11,859 186 11,93 0 2,319 11,945 140 117 0 2,319 11,859 135 100 0 1,559 11,859 187 180 0 1,280 11,280 313 187 91 0 1,280 11,280 313 187 91 0 1,280 11,429 11,931 205 156 0 1,563 11,931 305 138 0 1,563 11,931 305 138 0 1,563 11,859 135 138 0 1,563	1,794 608 459 0 6,127 1,794 602 544 0 6,124 1,904 602 544 0 6,473 2,679 1,098 672 0 6,473 1,859 366 419 82 10,233 3,467 491 710 376 17,895 11,645 2,712 1,682 475 42,724 11,133 252 206 0 2,024 11,133 252 206 0 3,015 11,941 305 193 0 2,319 11,941 305 193 0 1,550 11,859 135 100 0 1,550 313 187 91 0 1,242 412 154 133 0 1,611		3,029	1, 701	126	510	0 0	5,897	336
1,904 602 544 0 6,473 2,679 1,098 672 0 6,473 Value of Call Contracts Traded (\$ Millions) 1,859 366 419 82 10,233 3,467 491 710 376 17,895 11,635 2,712 1,682 475 42,724 11,134 252 206 0 2,024 1,133 252 206 0 2,024 1,134 305 1156 0 4,440 1,959 135 100 0 1,550 313 187 91 0 1,569 313 187 91 0 1,569 313 187 91 0 1,569 314 95 86 133 0 1,561 315 154 133 0 1,561	1,904 602 544 0 6,473 2,679 1,098 672 0 6,473 Value of Call Contracts Traded (\$ Millions) 1,859 366 419 82 10,233 3,467 491 710 376 17,895 11,245 2,712 1,682 475 41,724 11,245 2,978 1,631 0 2,804 1,133 252 206 0 2,024 1,133 305 1156 0 4,440 1,959 135 100 0 1,550 374 96 91 0 0 2,319 374 96 91 0 0 1,550 374 96 91 0 0 1,550 374 96 91 0 0 1,550 375 167 187 91 0 1,569 376 187 91 0 1,569 377 187 187 91 0 1,611 378 259 86 0 1,611 378 279 177 0 2,721		3,059	1,798	808	459	0	6.124	380
Value of Call Contracts Traded (\$ Millions\$) 1,859 366 419 376 11,682 11,682 11,682 11,682 11,683 11,133 2,978 11,631 1,941 1,133 2,52 2,06 1,941 1,133 2,52 2,06 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,859 1,941 1,872 1,941 1,872 1,941 1,872 1,941 1,872 1,941 1,872 1,941 1,873 1,941 1,873 1,941 1,873 1,941	Value of Call Contracts Traded (\$ Millions\$) 1,859 366 419 376 1,895 5,845 1,309 1,682 1,682 1,683 1,693 1,693 1,695 11,245 2,712 1,631 0 2,689 11,133 2,52 1,681 1,941 1,133 2,52 1,66 1,941 1,133 2,97 140 117 0 2,319 374 96 91 0 1,505 313 187 91 0 1,569 1,569 4,440 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,569 1,611 1,819 1,		3,423	1,904	1.098	544	00	6,473	278
1,859 366 419 82 10,233 3,467 1,309 782 20,699 11,609 2,712 1,682 475 41,724 11,245 2,712 1,682 475 41,724 11,245 2,978 1,631 0 2,699 11,245 2,978 1,631 0 2,604 684 160 92 0 2,024 1,331 252 206 0 3,015 1,941 305 156 0 4,440 1,859 358 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,505 313 187 91 0 1,429 412 154 133 0 1,429	1,859 366 419 82 10,233 3,467 1,309 782 10,233 5,845 1,309 782 20,699 11,609 2,712 1,682 475 41,724 11,245 2,978 1,682 475 41,724 11,245 2,978 1,682 475 41,724 11,245 150 92 0 2,024 684 160 92 0 2,024 1,941 305 156 0 4,440 1,941 305 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,505 313 187 91 0 1,429 412 154 133 0 1,429 412 154 133 0 1,611 412 154			-	of	ontracts Traded lions)			
1,859 366 419 82 10,233 3,467 491 710 376 17,895 5,845 1,309 782 632 17,895 11,635 2,712 1,682 475 41,724 11,245 2,978 1,631 0 2,686 919 458 143 0 2,024 1,133 252 206 0 2,024 1,931 305 156 0 4,965 1,941 305 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,505 313 187 91 0 1,429 412 154 133 0 1,429	1,859 366 419 82 10,233 3,467 491 710 376 17,895 5,845 1,309 770 632 17,895 11,635 2,712 1,682 475 41,724 11,245 2,978 1,631 0 2,686 11,245 2,978 1,631 0 2,684 11,33 2,52 206 0 2,024 1,433 305 156 0 4,440 1,959 358 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,505 313 187 91 0 1,505 313 187 91 0 1,429 412 154 133 0 1,429 412 154 133 0 1,611								
11,245 2,712 1,682 475 27,759 1,1724 11,245 2,978 1,631 45 41,724 11,245 2,978 1,631 45 41,724 11,245 2,978 1,631 45 41,724 11,131 2,52 2,024 1,931 305 1,931 4,965 11,931 1,931 1,505 3,313 1,507 1,5	11,645 2,712 1,682 452 2,093 11,245 2,978 1,631 45 41,724 11,245 2,978 1,631 45 41,724 11,245 2,978 143 0 2,804 684 160 92 0 2,024 1,133 252 206 0 3,015 1,931 305 156 0 4,440 1,859 358 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,505 313 187 91 0 1,569 363 299 86 0 1,429 412 154 133 0 2,721		7,507	3,467	366	419	376	10,233	3,697
11,245 2,978 1,631 0 32,868 919 458 160 2,804 684 160 92 0 2,024 1,133 252 206 0 2,024 1,959 358 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,572 407 167 138 0 1,569 313 187 91 0 1,280 313 299 86 0 1,619	11,245 2,978 1,631 0 32,868 919 458 143 0 2,804 684 160 92 0 2,024 1,133 252 206 0 2,024 1,93 305 156 0 4,440 1,93 358 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,505 407 167 138 0 1,505 313 187 91 0 1,505 363 299 86 0 1,429 412 154 133 0 2,721		25.246	11.609	2.712	1.682	475	41 724	17 399
919 458 143 0 2,804 1,133 252 206 0 2,024 1,941 305 156 0 4,440 1,859 358 193 0 4,440 697 140 117 0 2,319 374 96 91 0 1,505 389 167 138 0 1,505 407 167 138 0 1,580 313 187 91 0 1,580 363 299 86 0 1,429 412 154 133 0 1,611	919 458 143 0 2,804 1,133 25 206 0 2,024 1,134 25 206 0 3,015 1,941 305 156 0 4,440 1,859 358 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 167 138 0 1,505 313 187 91 0 1,589 343 299 86 0 1,619 412 154 133 0 1,611 733 279 177 0 2,721		17,017	11,245	2,978	1,631	0	32,868	18,787
684 160 92 0 2,024 1,133 252 206 0 3,015 1,941 305 156 0 4,440 1,859 358 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,572 407 167 138 0 1,589 313 187 91 0 1,280 363 299 86 0 1,429 412 154 133 0 1,611	684 160 92 0 2,024 1,133 252 206 0 3,015 1,941 305 156 0 4,440 1,859 358 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 167 138 0 1,505 407 167 138 0 1,580 313 187 91 0 1,580 412 154 133 0 1,61 733 279 177 0 2,721		1,284	919	458	143	0	2,804	1,248
1,941 352 266 0 4,440 1,859 358 193 0 4,446 1,859 358 193 0 2,319 897 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,572 407 167 138 0 1,580 313 187 91 0 1,280 363 299 86 0 1,429 412 154 133 0 1,611	1,941 352 566 0 4,440 1,859 358 193 0 4,965 1,859 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,569 313 187 98 0 1,589 412 154 133 0 1,611 733 279 177 0 2,721		1,088	1 133	160	92	0 0	2,024	564
1,859 358 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,505 407 167 138 0 1,569 313 187 91 0 1,280 363 299 86 0 1,429 412 154 133 0 1,611	1,859 358 193 0 4,965 697 140 117 0 2,319 374 96 91 0 1,505 389 135 100 0 1,505 407 167 138 0 1,569 313 187 91 0 1,569 363 299 86 0 1,429 412 154 133 0 1,611 733 279 177 0 2,721		2,038	1,941	305	156	00	4.440	1,032
365 697 140 117 0 2,319 944 374 96 91 0 1,505 949 389 167 100 0 1,572 858 407 167 138 0 1,569 681 313 187 91 0 1,280 681 363 299 86 0 1,429 912 412 154 133 0 1,611	365 697 140 117 0 2,319 944 374 96 91 0 1,505 949 389 167 100 0 1,502 858 407 167 138 0 1,569 681 313 187 91 0 1,280 681 363 299 86 0 1,429 912 412 154 133 0 1,611 532 733 279 177 0 2,721		2,556	1,859	358	193	0	4,965	1,890
944 374 96 91 0 1,505 949 389 135 100 0 1,572 858 407 167 138 0 1,569 689 313 187 91 0 1,280 681 363 299 86 0 1,429 912 412 154 133 0 1,611	944 374 96 91 0 1,505 949 389 135 100 0 1,572 858 407 167 138 0 1,569 681 363 299 86 0 1,429 912 412 154 133 0 1,611 532 733 279 177 0 2,721		1,365	697	140	117	0	2,319	2,163
949 389 135 100 0 1,572 958 407 167 138 0 1,569 689 313 187 91 0 1,280 681 363 299 86 0 1,429 912 412 154 133 0 1,611	949 389 135 100 0 1,572 958 407 167 138 0 1,569 689 313 187 91 0 1,280 681 363 299 86 0 1,429 912 412 154 133 0 1,611 532 733 279 177 0 2,721	٠	944	374	96	91	0	1,505	952
535 40 159 187 0 1,269 1,269 1,280 1,280 1,280 1,429 1,429 1,429 1,412 154 133 0 1,611	689 313 187 17, 138 0 1,289 681 363 299 86 0 1,429 912 412 154 133 0 1,611 532 733 279 177 0 2,721		949	389	135	100	0 (1,572	1,006
681 363 299 86 0 1,429 912 412 154 133 0 1,611	681 363 299 86 0 1,429 912 412 154 133 0 1,611 532 733 279 177 0 2,721		000	104	101	138	0 0	1,569	1,347
912 412 154 133 0 1,611	912 412 154 133 0 1,611 532 733 279 177 0 2,721		683	363	299	91	0 0	1,280	1,141
	532 733 279 177 0 2,721		912	412	154	133	0	1,611	1,121

M-215: CONTRACT VOLUME IN EXCHANGE-TRADED PUT OPTIONS BY EXPIRATION MONTH (Thousands of Put Contracts)

Option			1981						15	1982			
Expiration Month	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	31y	Aug
1981 Aug	284												
Sep	479	472											
Oct	969	1,276	474										
Nov	279	497	406	329									
Dec	134	457	419	403	297								
1982 Jan	199	430	869	833	1,018	694							
Peb	67	142	164	306	379	638	538						
Mar	203	292	253	264	516	569	589	624					
Apr	47	78	97	134	228	169	904	1,552	438				
May	00	28	59	41	70	200	388	794	574	459			
Jun		7	22	26	34	78	137	422	305	449	495		
J1y			6	29	43	113	139	390	638	841	1,473	612	
Aug				9	15	42	62	126	151	405	644	678	793
Sep					6	18	31	67	69	133	480	515	1,007
Oct						14	40	81	100	162	393	937	2,025
Nov							ın	39	45	67	131	229	784
Dec								11	20	33	7.1	93	287
1983 Jan									19	45	46	147	344
Peb										4	36	51	117
Mar											6	27	20
Apr												14	99
May													7
Totals	2,393	3,680	2,570	2,367	2,603	3,134	2,834	4,106	2,358	2,358 2,598	3,829	3,303	5,480

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M-215: CONTRACT VOLUME IN EXCHANGE-TRADED CALL OPTIONS BY EXPIRATION HONTH
(Thousands of Call Contracts)

804 1,407 1,722 1,722 1,72 876 514 593 593 648 7	Sep Oct	NON	2	-							
Aug 804 Sep 1,407 Oct 1,722 Nov 876 Dec 514 Jan 593 Peb 241 Mar 468 Apr 163		1	Dec	Can	Feb	Mar	. 1	Apr		Apr	Apr May
Sep 1,407 Oct 1,722 Nov 876 Dec 514 Jan 593 Feb 241 Mar 468 Apr 163											
Oct 1,722 Nov 876 Dec 514 Jan 593 Peb 241 Mar 468 Apr 163	•										
Nov 876 Dec 514 Jan 593 Feb 241 Mar 468 Apr 163	9 1,113										
Jan 593 Reb 241 Mar 468 Apr 163	1,167	916									
Jan 593 Feb 241 Mar 468 Apr 163	3 1,135	1,233	924								
241 468 163	1,793	2,213	2,664	1,203							
163	1 590	1,043	1,387	1,548	1,065						
163	8 675	196	1,745	1,508	1,083	874					
	5 512	641	829	1,674	1,656	1,980	996				
May VET 12	172	277	444	682	1,031	1,296	1,305		930	930	930
Jun 28	89	120	202	319	400	939	903		965	777 596	
Jly	38	123	168	380	383	749	1,361		1,229	1,229 1,695	
Aug		17	73	158	244	386	501		885	885 961	
Sep			15	87	119	268	270		402	402 1,030	
Oct				63	111	249	318		366	366 697	
Nov					20	141	153		234	234 336	
Dec						23	58		66	99 217	
1983 Jan							19		145	145 280	
Feb									20	20 107	
Mar										25	25 75
Apr											104
May											

M-220: OPEN INTEREST IN EXCHANGE-TRADED PUT OFTIONS BY EXPIRATION MONTH (Thousands of Put Contracts)

Option			1981	1					19	1982			
Expiration Month	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	313	Aug
1981 Aug													
Sep	299												
Oct	428	407											
Nov	185	213	274										
Dec	113	202	279	338	2								
1982 Jan	198	282	470	652	161								
Feb	63	101	162	264	348	388							
Mar	145	237	316	389	521	498	487						
Apr	36	67	102	143	215	426	537	575					
May	7	23	37	26	88	158	273	397	493				
Jun		10	19	31	46	74	115	244	334	386			
313			7	23	42	88	132	241	462	295	573		
Aug				3	12	34	61	66	165	292	347	417	
Sep					8	12	28	26	84	129	297	390	206
Oct						10	31	64	108	165	272	535	913
Nov							4	27	49	77	114	193	403
Dec								6	23	39	70	103	161
1983 Jan									16	43	98	146	255
Peb										3	27	54	96
Mar											7	23	45
Apr												10	41
Мау													ĸ
Totals	1,474	1,539	1,666	1,898	2,035	1,689	1,667	1,711	1,735	1,735 1,696	1,793	1,871	2,457

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M-220: OPEN INTEREST IN EXCHANGE-TRADED CALL OPTIONS BY EXPIRATION MONTH (Thousands of Call Contracts)

toira	Expiration													
Σ	Month	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	J1y	Aug
1981	Aug													
	Sep	1,075												
	Oct	1,374	1,548											
	Nov	166	946	1,059										
	Dec	475	739	963	1,052									
1982	Jan	851	1,370	1,804	2,034									
	Feb	256	395	594	958	1,268	1,309							
	Mar	319	260	810	1,067	1,447	1,322	1,336	,					
	Apr	132	265	459	658	836	1,070	1,281	1,423					
	May	21	101	190	317	444	563	880	1,105	1,235				
	Jun		21	72	118	196	282	411	269	849	908			
	J1y			27	95	163	290	396	617	1,045	1,201	1,314		
	Aug				14	59	133	242	373	563	820	116	1,125	
	Sep					12	65	117	229	334	459	713	840	869
	Oct						40	101	211	343	451	645	1,133	1,412
	Nov							15	95	169	263	376	299	939
	Dec								18	57	105	203	302	494
1983	Jan									51	130	259	457	729
	Peb										16	82	164	334
	Mar											18	64	143
	Apr												77	226
	May													26
To	Totals	5,045	5,432	5,543	6.083	6 460	A 075	A 778	4 769	ACAR	OHC F	4 507	4 202	170

EXPLANATORY NOTES

Exchange-Traded Options

A call option provides the purchaser the right to purchase and a put option provides the purchaser with the right to sell, 100 shares of an underlying stock at a specified price until a specified expiration date. Exchange-traded options expire within nine months.

The expiration date of an option is the Saturday following the third Friday of the designated expiration month. Options expire quarterly and belong to one of three expiration cycles: (1) January-April-July-October; (2) February-May-August-November; and (3) March-June-September-December. Options are traded in the nearest three of the four expiration months of a cycle, thus, options with nine different expiration months are traded simultaneously.

The number and dollar value of call and put option contracts sold monthly by each exchange are reported in Table M-210. Contract volume includes both opening transactions (which establish new long or short option positions) and closing transactions (which eliminate long or short option positions). Long positions in options are eliminated through closing sales, exercises, or expirations.

Monthly contract sales for calls and puts by expiration month are presented in Table M-215. At the top of each column the calendar month identifies the interval over which contract volume is aggregated. Expiration months are arrayed along the left margin. For example, February contract volume in options expiring in July is located in the cell at the intersection of the February column and the July row.

Open interest for calls and puts by expiration month as of the last trading day of the month is reported in Table M-220. Open interest is defined as the number of contracts outstanding, that is, the number of contracts sold that have not been closed out by an offsetting transaction, have not been exercised and have not expired. At the top of each column, the calendar month identifies the date for which open interest is calculated. Expiration months are arrayed along the left margin. For example, open interest at the end of February in options with a July maturity is located in the cell at the intersection of the February column and the July row.

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	Foreign Government	Total Corporate	1933 Act Registrations	Regulation A	Private Placements	Public Exempt Offerings
		Amount	ts in \$ millions			
1977	4,602	54,231	32,165	47	19,742	2,277
1978	4,329	48,213	28,337	61	18,231	1,585
1979	4,585	53,086	35,224	182	16,072	1,068
1980	2,215	78,896	64,078	219	12,335	2,267
1981 c					7,539 c	
1981 6	3,367	72,503 c	63,758	253	7,539 C	953
ear to date						
981 Jan-Aug	2,634	47,207	40,125	174	6,135	775
982 Jan-Aug p	730	46,590	41,302	110	4,828	349
1981 Aug	250	3,060	2,225	23	813	0
Sep	205	4,767	4,051	15	638	63
Nov	521	9,210 c	8,973	25	173	38
Dec	6	5,963	5,578	18	317	50
1982 Jan	1	3,282	2,505	20	729	28
Feb	149	5,689	5,248	13	428	0
Mar	0	6,601	5,604	11	973	12
Apr	0					
	*	4,610	4,034	17	543	16
May r	129	5,820 r	5,238 r	15	457	110
Jun r	99	5,692 r	5,241 r	9	442	0
Jly r	249	5,774 r	5,119 r	9	566	80
Aug p	103	9,122	8,313	16	690	103
		Numi	per of issues			
1977	66	2,143	793	125	1,169	56
1978	51	2,149	849	159	1,096	45
1979	40	2,234	883	235	1,082	34
1980 c	26	2,804 c	1,649 c	297	812	46
1981 c	32	2,908 c	2,011 c	314	562	21
2302 C	32	2,200 €	2,011 0	314	302	21
ear to date	0.5					
981 Jan-Aug	25	2,003	1,307	217	463	16
982 Jan-Aug p	18	1,501	1,069	135	286	11
1981 Aug	1	215	137	27	51	0
Sep	1 2	204	140	25	38	1
Oct.	1	200	149	24	26	î
Nov c	3	281 c	234 c	29	16	2
Dec c	1	221 c	181	19	20 c	1
1982 Jan	ī	192	123	20	48	1
Feb	i	164	103	18	43	0
Mar	ō	200	157	14	28	
Apr	Ö	203	135	20		1
	11				47	1
May r		211 r	167 r	14	29	1
Jun r	1	171 r	130 r	13	28	0
Jly r	2	164 r	122 r	14	26	2
Aug p	2	196	132	22	37	5

(See Explanatory Notes)

Figures may not add due to rounding r = revision p = preliminary c = correction

		Total	Manufac- turing	Extrac- tive	Electric Gas and Water	Trans- portation	Commu- nication	Sales and Consumer Finance	Financial and Real Estate	Commer- cial and Other	Foreign Corporate Included
					Amounts in	s millions					
	1977	54,229	13,757	2,684	13,704	3,218	4,443	2,046	10,617	3,765	1,347
	1978	48,212	11,062	3,100	12,253	2,696	3,640	2,465	9,061	3,939	1,349
	1979	53,084	11,563	3,192	13,736	3,297	4,694	2,584	10,283	3,744	1,008
	1980 c	78,896		4,893 c	15,940	3,727 c	7,401 c		14,560	6,898 c	1,701
	1981 c	72,503	c 17,397	9,113 c	14,494 c		6,158		15,621	5,366 c	1,711
Year to	date										
1981 Ja		47,207	12,913	5,994	9,022	2,327	4,692	840	8,105	3,313	1,183
1982 Ja		46,590	7,836	5,975	10,893	1,158	1,979	2,170	12,957	3,621	1,050
1001		2.050	400	COF	c00	100	202	•			
1961	Aug	3,059	468 572	625	608	186	202 765	0	545	426	8
	Sep	4,767	238	905 703	1,746	150 74		53	488	86	207
	Oct. Nov	5,362 9,210	2,462	703	1,331	120	91 411	16 145	2,547	363	8
									3,109	1,016	60
1000	Dec	5,963	1,212	723	1,176	105	201	522	1,372	583	253
1982		3,283	727	724	962	68	66	5	501	230	1
	Feb	5,689	479	479	1,088	76	366	158	2,836	207	0
	Mar	6,601	1,142	919	2,219	255	87	349	1,174	455	272
	Apr	4,610	599	636	1,684	41	20	200	1,158	272	62
	May r	5,820			1,747	108	457 1		1,674 r	675	0
	Jun r	5,692		1,800	941	131	191	100 r	1,806 r	305	5
	Jly r	5,774				15	170	215 r	2,044 r	440	200
	Aug p	9,121	2,223	389	1,524	464	622	1,098	1,764	1,037	510
					Number	of issues					
	1977	2,143	619	136	317	144	81	78	310	458	27
	1978	2,149	594	167	305	129	78	81	336	459	28
	1979	2,234	532	208	310	197	89	66	358	474	34
	1980 c	2,804	c 786	350	339	193 c	120 0	43	482	491 c	45
	1981 c	2,908	756	511 c	307	150	117	33	492 c	542 c	40
Year to	date										
1981 Ja	n-Aug	2,002	552	352	197	115	84	20	308	369	26
1982 Ja	n-Aug p	1,501	285	212	215	56	57	24	356	295	14
1981	Aug	. 215	48	40	22	12	10	0	34	49	2
2-01	Sep	204	41	42	33	8	7	1	39	33	5
	Oct	200	47	38	21	8	5	3	41	37	1
	Nov c	281		49	27 c		13	2	53	55 c	4
	Dec c	221		31	29 c		8	7	46	47	4
1982		192	48	41	27	5	4	2	38	27	1
2-02	Feb	164	33	26	20	6	12	5	31	31	0
	Mar	200	40	37	28	10	6	2	39	38	2
	Apr	203	27	30	38	8	5	2	57	36	2
	May r	211			34	6	6 1		54 r		0
	Jun r	171		22	23	9	9	1 r			1
	Jly r	164			15	3	9	4 r			3

Figures may not add due to rounding r = revision p = preliminary c = correction

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	Total	Publicly Offered	Privately Placed	Manu- fac- turing	Extrac-	Elec- tric Gas and Water	Trans- porta- tion	Commu- nication	Sales and Con- sumer Finance	Finan- cial and Real Estate	Commer- cial & Other
				Amoun	ts in \$ mi	llions					
1977	41,403	23,717	17,686	11,877	1,313	7,601	2,711	3,062	2,043	9,550	3,251
1978	37,025	20,065	16,960	9,541	1,432	6,983	2,432	3,363	2,463	7,371	3,441
1979	39,987	25,605	14,383	9,611	1,104	8,312	2,846	4,219	2,480	8,672	2,748
1980	51,580	39,985	11,599	14,958	909	9,451	2,835	6,700	1,056	10,917	4,755
1981	41,318	34,344	6,975	10,244	1,882	8,836	2,041	4,155	1,571	10,490	2,099
Year to date											
1981 Jan-Aug	24,983	19,345	5,639	7,041	878	5,307	1,740	3,349	840	4,824	1,003
1982 Jan-Aug p	28,922	24,494	4,427	6,194	984	6,853	766	914	2,169	8,826	2,216
1981 Aug	1,318	607	21.1	240	274	260					
Sep Sep	2,484	1,885	711 599	248 452	274 126	360 1,252	95 63	90 396	0 53	195 127	56
Oct	3,816	3,554	263	23	422	893	51	83	11	2,140	15 195
Nov	6,870	6,712	157	2,004	100	742	105	326	145	2,757	690
Dec	3,165	2,848	317	724	356	642	82	1	522	642	196
1982 Jan	1,464	799	664	498	37	513	43	8	5	209	151
Feb	4,074	3,659	415	412	1	345	3	364	157	2,733	59
Mar	4,653	3,681	972	748	305	1,673	224	84	349	873	396
Apr	2,563	2,087	476	497	7	928	26	16	200	757	131
May r	3,063		447	593 r		1,346	39	65	45	557 r	419
Jun r	3,480	r 2,447 r	438 369	301	119	699	19	174	100 r	1,304 r	168
Jly r Aug p	6,741	7,111 r 6,094	646	1,290 r 1,855	215 300	461 888	10 402	75 128	215 r 1,098	1,006 r	209
and b	0,141	0,034	040	1,033	300	000	402	120	1,096	1,387	683
				Numbe	r of issues						
1977	1,526	420	1,106	496	46	174	129	62	75	216	328
1978	1,414	373	1,041	443	53	166	113	64	79	202	294
1979	1,365	333	1,032	341	45	179	180	67	64	223	266
1980	1,290	515	775	386	40	179	157	88	41	202	195
1981	896	417	479	208	41	164	97	61	30	184	111
Year to date											
1981 Jan-Aug	638	243	395	155	28	105	80	49	19	122	80
1982 Jan-Aug p	566	316	250	122	16	123	27	26	22	130	83
1981 Aug	61	18	43	15	8	10	7	5	0	10	6
Sep	63	32	31	18	3	21	2	6	1	9	3
Oct	52	29	23	6	6	10	4	2	2	15	7
Nov	76	65	11	21	1	14	4	3	2	19	12
Dec	67	48	19	8	3	14	7	1	6	19	9
1982 Jan	62	18	44	13	2	18	2	1	2	16	8
Feb	63	21	42	16	1	9	2	9	3	16	7
Mar	85	58 34	27	16	5	17	6	4	2	18	17
Apr May r	69 74 1		35 25	13 11 r	0	18 22	4	4	2	22	5
May r	59 1		25	14	3	14	1	2 2	1 1 r	1 r	17 11
Jly r	56 1		19	19 r	2	7	2	í	4 x	18 r	3
Aug p	98	65	33	20	2	18	7	3	7	26	15
								-			

(See Explanatory Notes)

Figures may not add due to rounding r = revision p = preliminary

	Total	Publicly Offered	Privately Placed	Manu- fac- turing	Extrac-	Elec- tric Gas and Water	Trans- porta- tion	Commu- nication	Sales and Con- sumer Finance	Finan- cial and Real Estate	Commer- cial & Other
				Amoun	ts in \$ mi	llions					
1977	863	489	372	689	36	50 .	50	1	9	21	14
1978	418	401	17	283	17	0	0	10	0	64	45
1979	863	863	0	326	85	0	200	0	0	219	35
1980	4,685	4,665	20	2,578	490	140	344	135	0	607	392
1981	4,288	4,271	17	2,309	211	77	0	226	0	427	1,037
Year to date											
1981 Jan-Aug	3,180	3,170	10	1,902	90	77	0	120	0	210	426
1982 Jan-Aug p	955	844	111	261	4	0	95	260	0	29	305
Aug	260	260	0	60	0	0	0	100	0	40	60
Sep	60	60	ō	0	60	o	0	0	o	0	0
Oct	23	23	0	22	0	o	0	1	0	0	0
Nov	242	235	7	51	0	0	0	0	0	32	159
Dec	783	783	0	230	61	0	0	105	0	150	237
1982 Jan	143	143	0	100	0	0	0	0	0	0	43
Feb	0	0	0	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0	0	0	0
Apr	10 342	342	10	0	0	0	0	10	0	0	0
Mary Jun	182	181	1	60	0	0	35 60	250	0	8	48
Jly	168	68	100	100	0	0	0	0	0	0	61 68
Aug p	110	110	0	0	4	o	0	0	0	21	85
				Number	r of issue	s					
1977	30	20	10	14	6	1	1	1	0	3	4
1978	22	20	2	10	2	ō	Ô	1	0	5	4
1979	37	36	õ	11	7	0	3	ō	0	9	7
1980	99	98	1	49	9	1	5	3	0	16	16
1981	98	92	6	43	6	3	0	5	0	17	24
Year to date											
1981 Jan-Aug	70	67	3	35	3	3	1	3	0	10	16
1982 Jan-Aug p	29	26	3	14	1	0	4	2	0	3	12
1981 Aug	6	6	0	1	0	0	0	1	0	2	2
Sep	1	1	0	0	1	0	0	ō	0	0	0
Oct	3	3	0	2	0	0	0	1	0	0	0
Nov	10	7	3	3	0	0	0	0	0	4	3
Dec	14	14	0	3	2	0	.0	1	0	3	5
1982 Jan	2	2	0	1	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0	0	0	0
Apr	6	6	1 0	0	0	0	0	1	0	0	0
May Jun	10	9	1	2	0	0	3	0	0	0	2
Jly c	5	4	i	1 c	0	0	0	0	0	0	4
Aug p	5	5	ō	0	1	0	0	0	0	2	2
g P	-	-	-	-	-	•		-	-	-	-

Figures may not add due to rounding \$p\$ = preliminary \$r\$ = revision \$c\$ = correction

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	Total	Publicly Offered	Privately Placed	Manu- fac- turing	Extrac- tive	Elec- tric Gas and Water	Trans- porta- tion	Commu- nication	Sales and Con- sumer Finance	Finan- cial and Real Estate	Commer- cial & Other
				Amoun	ts in \$ mi	llions					
1977 1978 1979 1980 1981	3,916 2,832 3,525 3,635 1,788 c	2,421 1,759 1,965 3,195 1,633 c	1,495 1,077 1,562 439 155 c	541 396 648 966 582 c	25 95 194 142 0 c	1,939 1,729 2,029 1,751 1,001 c	443 147 8 204 12	405 220 205 72 1	+ 2 103 22 0	298 149 186 339 135	216 97 157 140 57
Year to date 1981 Jan-Aug 1982 Jan-Aug p	1,322	1,219 2,936	103 38	540 357	0 19	695 1,244	12 0	1 35	0	18 1,310	57 11
1981 Aug Sepp Oct. Nov Dec c 1982 Jan Feb Mar Apr Jun Jly Aug g	199 185 198 172 887 67 644 622	199 185 198 137 887 67 641 622	1 28 15 9 0 0 0 0 35 0 0 3 0 0 44 42	4 28 15 0 0 0 0 0 0 0 0 86 2 2 69 200 Number 21 10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 50 126 50 80 c 188 185 197 163 188 65 41 217	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 108 0 9 0 6 0 0 9 595 0 525 175	8 0 0 0 0 0 5 0 0 0 0 5 0 0 0 0 0 0 0 0
1979 1980 1981 c	105 98 71 c	59 84 50 c	46 14 21	20 13 19	7 9 0 c	52 47 31 c	2 6 1	7 2 1	1 2 0	9 19 11	7 5 8
Year to date 1981 Jan-Aug 1982 Jan-Aug p	51 60	37 55	14 5	13 6	0	22 34	1 0	1 3	0	6 13	8
1981 Aug Sep Oct. Nov Dec c 1982 Jan Feb Mar Agr May Jun Jly Aug p	5 4 5 8 14 3 11	3 7 3 1 2 5 4 5 4 14 3 10	1 3 1 2 1 c 0 0 0 0 4 0	1 5 1 0 0 0 0 0 0 0 0 2 1 1 2	000000000000000000000000000000000000000	2 2 3 1 3 4 4 6 7 2 3 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 2 0 1 0 0 2 4 0	1 0 0 0 0 1 0 1 0 0 0

^{+ =} Less than \$500,000 Figures may not add due to rounding p = preliminary r = revision c = correction

⁽See Explanatory Notes)

		Total	Publicly Offered	Privately Placed	Manu- fac- turing	Extrac-	Elec- tric Gas and Water	Trans- porta- tion	Commu- nication	Sales and Con- sumer Finance	Finan- cial and Real Estate	Commer- cial & Other
					Amoun	ts in \$ mi	11ions					
	1977	8,047	7,557	188	650	1,310	4,064	14	975	3	748	284
	1978	7,937	7,760	178	842	1,556	3,541	117	47	+	1,477	356
	1979	8,709	8,581	127	978	1,809	3,395	243	270	1	1,206	804
			c 18,718 c	279	5,897	3,351	4,598	345	495	0	2,697	1,612
	1961 0	25,106	c 24,716 c	392 c	4,261	7,021	4,579	723	1,778	5	4,569	2,171 c
Year to			F									
1981 Jan		17,714		374	3,326	5,018	2,943	575	1,278	0	3,018	1,612
1982 Ja	n-Aug E	13,750	13,484	265	1,025	4,967	2,796	298	669	1	2,742	1,090
1981	Aug	1.,467	1,367	100	156	351	245	91	12	0	310	302
	Sep	2,037		11	92	719	444	87	369	0	253	71
	Oct	1,382	1,377	5	178	281	312	23	7	5	407	168
	Nov	2,039		0	407	697	355	15	85	0	311	168 c
	Dec c			0	258	306	524 c		95	0	580	150
1982		1,477		65	129	687	261	25	58	0	286	31
	Feb	1,430		13	67	478	558	73	2	1	103	148
	Mar	1,750		2	394	614	349	31	3	0	301	58
	Apr	1,875		33	102	629	593	15	3	0	392	141
	May 1			10	76	341	213	35	141 r		513 z	
	Jun	2,559		95	54 36	1,680 453	177 226	52 5	17	0	501	77
	Jiy	1,482		43	167	453 85	419	62	91 465	0	514 182	157
	Aug p	1,000	1,000	43	101	0.5	413	02	403	0	102	269
					Numbe	r of issue	15					
	1977	477	468	9	88	83	84	7	12	2	78	123
	1978	613		11	131	110	86	12	6	1	114	153
	1979	727		11	160	149	79	12	15	1	117	194
	1980	1,316		22	338	293	113	26	27	0	245	274
	1981	1,843	c 1,787 c	56	486	464	109	52	50	3	280 c	399 c
Year to	date											
1981 Jan		1,242		50	349	320	67	34	34	1	170	265
1982 Ja	n-Aug I	846	817	29	152	193	58	25	26	2	192	196
1981	Aug	144	137	7	31	32	10	5	4	0	22	40
	Sep	130		4	18	38	10	6	1	0	27	30
	Oct	141	139	2	38	32	8	4	2	1	26	30
	Nov o			0	49	48	12 0		10	0	28	40 c
	Dec o			0	32	26	12 0		6	1	24	33
1982		123		4	34	39	6	3	3	0	21	17
	Peb	97		1	17	25	7	4	3	2	15	24
	Mar	110		1	24	32	7	4	2	0	21	20
	Apr	126		8	14	29	14	4	1	0	33	31
	May 1			4	23	26	5	2	3 r		31 1	
	Jun	99		2	14	18	7	5	7	0	18	30
	Jly	92		5	11	13	5	1	6	0	32	24
	Aug p	83	79	4	15	11	7	2	2	U	22	24

^{+ =} Less than \$500,000 Figures may not add due to rounding r = revision p = preliminary c = correction

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EXPLANATORY NOTES

Security Offerings

The Commission's statistical series on primary security offerings includes all primary security issues registered with the Commission for immediate cash sale to the public pursuant to the requirements of Section 5 of the Securities Act of 1933, or exempted from registration pursuant to Regulation A. 1/ It also includes securities publicly offered in interstate commerce by issuers exempt from the registration provisions of the Securities Act and information collected by the Commission on certain private placements as described below. Excluded from the statistical series are: issues of less than \$100,000; debt securities with maturities of less than one year; secondary offerings; non-cash offerings; issues not defined as securities under Section 2(1) of the Securities Act of 1933; domestic government securities; offerings of non-profit and/or charitable groups; securities offered only on an intrastate basis; employee stock plans; investment company issues other than closed-end shares; intracorporate securities transactions; and sales to foreign purchasers. Issues registered and later withdrawn are excluded from these security offerings data but are included and shown separately in the Total Effective Registrations Table (M-410).

The source of data for the security offerings series are the registration statements filed with the Commission by the issuers. For some issues, the offering date may fall in a different month than the effective date. Prior to January 1977, this difference led to incomparability between the offering tables and the Total Effective Registrations Table. Beginning with January 1977, issues have been included in the offering tables as of the date of effectiveness of the registration statements.

Information on interstate public offerings of corporate securities exempt from SEC registration requirements, which is shown separately in Table M-310, is obtained from publications of Moody's Investors Service, Inc. Most of the securities included are railroad equipment trust certificates, mortgage-backed bonds of savings and loan associations, or corporate bonds which are guaranteed as to principle and interest by the United States Government.

Data on private placements are collected through a Commission survey of 39 life insurance companies on a monthly basis and 9 more on a quarterly or semi-annual basis, and (prior to January 1977) by reports of private placements filed with the Commission on Form 8-K. Life insurance companies surveyed by the Commission reported assets of \$320.4 billion as of December 31, 1979, representing 74 percent of all life insurance companies assets. Only those private placement commitments which are actually taken down are included in the statistics. The surveyed companies report total placements of each issue. No representation is made that the private placement investments of the reporting life insurance companies approximate private placement activity as a whole in the United States.

The offering tables distinguish between corporate offerings and foreign government offerings. Corporate offerings include issues by non-corporate business enterprises such as limited partnerships. The foreign government classification includes offerings of foreign governments, foreign government agencies, and foreign government-owned enterprises.

^{1/} As of September 18, 1978, the aggregate amount of securities which may be sold in an offering made pursuant to Regulation A was raised from \$500,000 to \$1,500,000.

The industry classifications used in the offering tables are self-explanatory. The communication group includes telephone utilities. The commercial and other industry group comprises agriculture, construction, wholesale and retail trade, and all service activities other than financial services.

The security types used in the offering tables are straight bonds, convertible bonds, preferred stocks and common stocks. The convertible bond category includes only those issues which are convertible into common stock. The preferred stock group includes convertible preferred stock. The common stock category includes common shares issued by closed-end investment companies, as well as securities issued by non-corporate businesses, such as certificates of participation and shares of beneficial interest, and other equity securities such as voting trust certificates and certificates of deposit for stock. Depository receipts are not included in the offerings statistics.

All figures are subject to revision. The private placements statistics will be revised quarterly. Data on public issues will be revised annually. Revised figures will be indicated by an "r".

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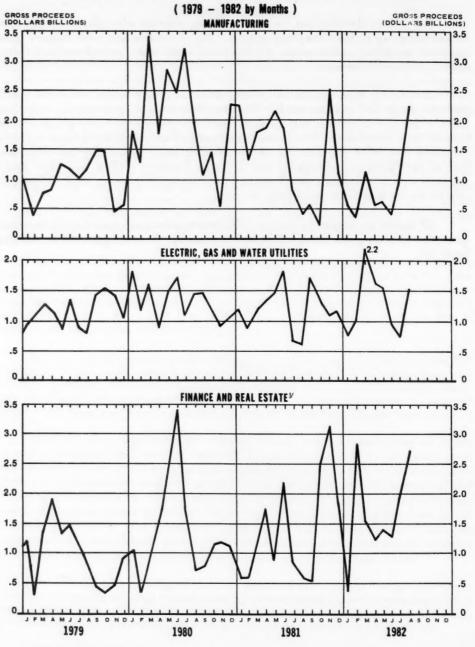
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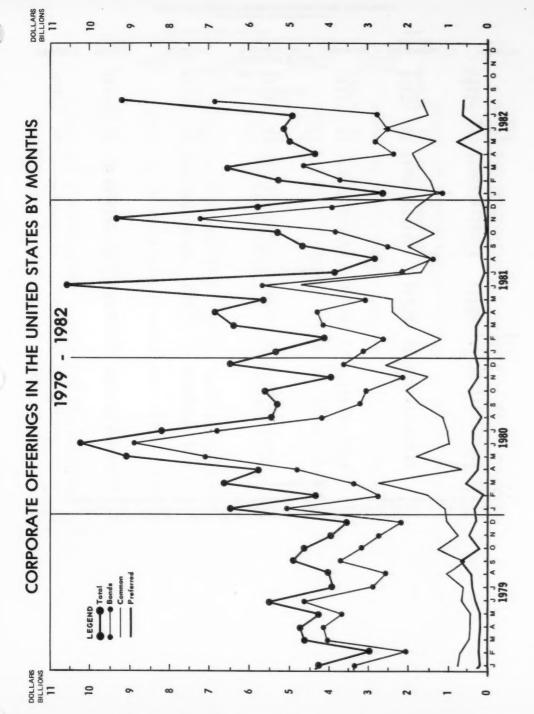
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NEW CORPORATE SECURITIES OFFERED FOR CASH SALE BY INDUSTRY OF ISSUER



_1/ Includes sales and consumer finance



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		Total Effective Registrations	Exchange Transactions	Reserve for Conversions Amounts in \$ millions	Warrants, Options and Others	Secondary Offerings	Withdrawals
	1977	88,104	8,373	2,420	599	705	37
	1978	61,151	11,958	2,509	1,367	735	30
	1979	82,201	15,429	4,975	2,918	730	485
	1980	114,234	17,503	10,256	2,000	775	4
	1981	154,767	37,103	9,941	4,467	2,459	76
Year to	date						
1981 Jan	-Aug	105,825	26,164	7,324	2,733	823	76
1982 Jan	-Aug p	106,299	20,019	2,008	2,515	1,731	59
1981	Aug	7,369	2,037	579	148	76	0
	Sep	11,400	3,094	485	240	144	+
	Oct.	7,965	951	229	365	152	o
	Nov	17,341	3,375	1,153	571	986	o
	Dec	12,236	3,519	750	558	354	0
1982	Jan	8,387	1,948	179	308	287	48
	Feb	11,518	4,820	70	218	389	11
	Mar	10,854	1,873	141	318	259	0
	Apr	18,283	3,117	150	430	214	o
	May	16,069	2,080	479	462	219	o
	Jun	13,400	2,974	379	212	6	o
	Jly r	13,302 r	901 r	285 r	345	157	o
	Aug p 1/	14,486	2,306	325	222	200	ŏ
				Number of issues			
	1977	3,423	333	89	207	192	11
	1978	3,700	333	100	285	186	7
	1979	3,881	375	131	465	199	4
	1980	5,253	417	219	1,055	179	i
	1981	7,211	684	235	1,900	284	8
Year to	date						
1981 Jan-	-Aug	4,850	395	168	1,334	177	5
1982 Jan	-Aug p	4,218	592	81	674	193	22
1981	Aug	522	55	16	138	18	0
	Sep	452	50	9	106	18	3
	Oct	511	65	12	140	20	0
	Nov	738	84	25	189	37	0
	Dec	660	90	21	131	32	0
1982	Jan	502	56	11	115	33	21
	Feb	427	58	6	72	25	1
	Mar	564	77	6	87	34	ō
	Apr	642	95	6	100	31	ő
	May	659	73	19	113	25	0
	Jun	555	91	12	79	8	ő
	Jly r	426 r	74 r	11 r	59	14	ő
	Aug p 1/	443	68	10	49	23	ő

r = revision

(See Explanatory Notes)

r = revision
p = preliminary
p = preliminary
lineluded in total registrations for August 1982 but not shown in details of delayed and extended cash sales in Table M-430 is a \$150,000,000 registration for a note offered by Republic of Finland and a \$350,000,000 registration for a note offered by Province of Manitoba all of which are offered from time to time.

		Debt		rock		Warrants and	Closed End	Secondary Offerings	Foreign Governments
		Dept				other Equity	Investment		
			Preferred	Unseasoned		Securities	Companies		
				2	mounts in \$	millions			
	1977	21,938	2,421	197	6,078	1,554	27	394	4,096
	1978	18,878	1,758	296	4,969	2,459	15	558	4,100
	1979	24,844	1,963	545	5,306	2,831	11	934	4,272
	1980	42,210	3,284	1,667	10,997	6,445	19	1,979	2,008
	1981	37,793	1,647	3,300	11,005	10,014	25	1,341	3,194
ear to									
981 Jar		21,825	1,233	2,311	8,169	6,636	14	985	2,473
982 Jar	-Aug p	20,690	2,936	893	4,329	7,520	121	669	726
1981		867	31	169	486	689	0	57	250
	Sep	1,882	158	142	881	989	8	30	200
	Oct	3,554	126	271	456	625	0	136	0
	Nov	7,008	50	318	744	853	0	68	521
	Dec	3,524	145	258	690	911	3	122	0
1982	Jan	914	199	127	356	909	0	20	0
	Feb	3,657	185	74	639	692	o	81	149
	Mar	3,668	198	130	812	797	0	12	0
	Apr	2,083	137	158	646	1,010	61	101	0
	May	2,744	887	144	371	826	0	116	129
	Jun	2,069	67	45	306	2,195	60	174	99
	Jly	2,228	641	136	452	790	0		
	Aug p	3,327	622	79	747	301	0	131 34	249 100
				N	lumber of iss	ues			
	1977	374	61	58	177	130	2	61	40
	1978	339	51	70	222	173	2	81	26
	1979	320	55	110	203	191	. 2	72	23
	1980	556	78	281	394	337	1	153	14
	1981	477	47	571	418	493	3	242	21
ear to	date								
981 Jar	1-Aug	288	34	377	296	310	0	178	17
	-Aug p	306	54	200	159	323	6	62	16
1981		24	3	40	26	44	0	16	1
	Sep	31	7	34	24	44	1	8	1
	Oct	29	3	51	23	43	0	13	0
	Nov	70	1	61	45	58	0	21	3
	Dec	59	4	48	30	38	1	22	0
1982	Jan	19	5	33	21	45	0	5	0
	Feb	20	4	21	19	39	0	9	1
	Mar	56	5	30	19	47	0	4	ō
	Apr	40	4	29	19	49	5	8	0
	May	52	14	27	22	46	0	8	11
	Jun	38	3	20	23	42	1	10	1
	Jly	30	10	22	17	34	0	12	2

(See Explanatory Notes)

Figures may not add due to rounding r = revision p = preliminary

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M-430: SECURITIES REGISTRATIONS FOR DELAYED AND EXTENDED CASH SALE: 1977-1982 (Under Securities Act of 1933)

			Investme	nt Company Is	sues	*******		s To Employ	ees and Othe	rs	
		Corporate Delayed	Open-End	Unit Investment	Other	Savings & Thrift Plans	Stock Options Plans	Stock Purchase Plans	Incentive Compens'n Plans	Dividend Reinvest- ment Plans	Dostry Rec'pts
					Amou	nts in \$ mi	llions				
	1977	37 8	25 160	3 040	419	2.054	2 066	906	2 444	1 401	27
		N.A.	25,169	3,948		2,954	3,066		1,444	1,401	27
	1978	N.A.	N.A.	N.A.	N.A.	4,740	3,079	927	670	2,142	18
	1979	N.A.	N.A.	N.A.	N.A.	4,895	4,544	1,146	793	3,567	36
	1980	N.A.	N.A.	N.A.	N.A.	5,939	4,631	1,669	704	3,831	36
	1981	1,241	N.A.	N.A.	N.A.	9,165	6,197	4,147	949	5,898	61
Year to	date										
1981 Ja	n-Aug	1,241	N.A.	N.A.	N.A.	7,584	4,662	3,267	811	4,274	48
1982 Ja			N.A.	N.A.	N.A.	9,361	7,080	1,991	394	3,977	26
1981	Aug	0	N.A.	N.A.	N.A.	845	839	427	28	178	2
	Sep	0	N.A.	N.A.	N.A.	845	839	427	28	178	2
	Oct	0	N.A.	N.A.	N.A.	98	144	179	51	227	1
	Nov	0	N.A.	N.A.	N.A.	485	282	193	53	678	4
	Dec	0	N.A.	N.A.	N.A.	153	270	81	6	541	6
1982	Jan	0	N.A.	N.A.	N.A.	2,315	351	131	68	273	3
	Feb	0	N.A.	N.A.	N.A.	36	313	62	1	127	4
	Mar	616	N.A.	N.A.	N.A.	360	852	128	0	637	3
	Apr	1,978	N.A.	N.A.	N.A.	4,619	1,054	744	64	1.726	3
	May	3,059	N.A.	N.A.	N.A.	1,096	2,357	371	91	636	1
	Jun	2,103	N.A.	N.A.	N.A.	330	912	334	86	273	4
	Jly r		N.A.	N.A.	N.A.	437	457	181	35	297 r	1
	Aug p		N.A.	N.A.	N.A.	168	784	40	49	8	8
					Numb	er of issue	5				
	1977		397	262	22	207	470	140	-	-	
		N.A.		263	31	207	473	148	88	57	37
	1978	N.A.	427	292	42	293	435	154	73	89	32
	1979	N.A.	196	318	31	302	485	154	70	122	59
	1980	N.A.	102	297	18	287	548	178	68	128	65
	1981	2	113	397	14	281	532	178	69	150	100
Year to	date										
1981 Jan	n-Aug	2	65	268	7	213	388	113	45	98	76
1982 Ja	n-Aug p	83	105	214	19	189	621	157	34	99	32
1981	Aug	0	6	30	1	13	47	16	6	11	10
TOT	Sep	0	8	28	ō	21	31	19	6	6	4
	Oct	o	14	33	2	9	27	13	4	8	
		0	9	35							2
	Nov	0	17		2	22	32	14	8	15	7
1982		0	13	33 37	3	16 19	54 46	19	6	23	11
1902	Feb	0	15	43	5			17	1	17	5
						6	48	16	1	13	6
	Mar	3	25	45	0	20	68	15	0	15	6
	Apr	6	13	48	4	63	75	28	6	14	3
	May	15	11	21	2	38	109	26	12	14	1
	Jun	11	13	9	0	18	132	26	4	15	3
	Jly r		6	5	2	13	62	14	5	10 r	2
	Aug p	28	9	6	3	12	81	15	5	1	6

(See Explanatory Notes)

N.A. = Not Available r = revision p = preliminary

		*****		rwritten	******	*****	Agency	Best Effor	ts	******	Direct By	Issuer	******
				Pre-				Pre-				Pre-	
		Total	Debt	ferred	Common	Total	Debt	ferred	Common	Total	Debt	ferred	Common
					An	ounts in	\$ millio	ms					
	1977	27,603	19,270	2,361	5,975	2,403	1,261	0	1,142	2,189	1,447	22	719
	1978	24,194	17,372	1,734	5,090	2,939	693	0	2,246	1,226	816	25	387
	1979	29,859	22,957	1,897	5,007	3,212	990	50	2,173	2,413	899	16	1,500
	1980	51,446	36,904	3,270	11,272	5,358	1,685	0	3,675	7,779	3,604	14	4, 163
	1981	47,564	33,236	1,679	12,648	9,317	1,266	4	8,048	6,983	3,301	29	3,552
Year to	date												
1981 Ja		31,968	20,874	1,225	9,868	5,803	504	4	5,326	2,380	451	4	1,926
1982 Ja	n-Aug p	23,359	15,848	2,925	4,585	9,139	2,282	7	6,852	3,874	2,550	6	1,318
1981	Aug	1,491	840	28	623	657	22	0	635	95	5	4	86
	Sep	2,486	1,801	133	552	870	0	0	870	695	80	25	589
	Oct	2,569	1,930	126	513	1,233	649	0	584	1,229	975	0	254
	Nov	6,539	5,632	50	857	529	0	0	529	1,905	1,376	0	529
	Dec	4,002	2,999	145	858	852	113	0	739	674	419	0	254
1982	Jan	1,172	589	194	389	1,050	320	0	730	283	5	5	273
	Feb	2,201	1,359	185	657	684	248	0	436	2,363	2,050	0	313
	Mar	4,393	3,368	198	827	912	263	0	649	299	37	1	262
	Apr	2,547	1,709	137	701	908	7	0	901	580	356	0	224
	May	3,903	2,572	887	443	959	119	0	840	111	53	0	58
	Jun	1,454	1,060	67	327	3,157	980	0	2,177	72	29	0	42
	Jly	3,237	2,116	635	486	970	112	7	852	41	0	0	41
	Aug p	4,452	3,075	622	755	499	233	0	267	125	20	0	105
					N	lumber of	issues						
	1977	532	296	55	181	128	35	0	93	140	44	5	91
	1978	530	257	45	228	188	37	0	151	137	45	6	86
	1979	544	249	50	245	185	27	1	157	149	43	4	102
	1980	1,067	448	74	545	353	32	0	321	228	75	5	148
	1981	1,256	404	40	812	516	20	1	495	240	53	6	181
Year to	date												
1981 Jan	n-Aug	873	250	31	592	303	14	1	288	132	23	2	107
1982 Jai	n-Aug p	524	250	50	224	367	33	2	332	152	22	2	128
1981		80	20	2	58	42	3	0	39	15	1	1	13
	Sep	63	25	3	35	47	0	0	47	30	6	4	20
	Oct	79	22	3	54	48	3	0	45	22	4	0	18
	Nov	134	61	1	72	70	0	0	70	31	9	0	22
	Dec	107	46	4	57	48	3	0	45	25	11	0	14
1982		43	14	4	25	56	3	0	53	24	2	1	21
	Feb	44	15	4	25	37	3	0	34	22	2	0	20
	Mar	83	49	4	30	49	4	0	45	25	3	1	21
	Apr	71	35	4	32	50	1	0	49	20	3	0	17
	May	92	43	14	35	56	6	0	50	14	3	0	11
	Jun	61	25	3	33	42	7	0	35	23	6	0	17
	Jly	59	28	8	23	43	2	2	39	11	0	0	11
	Aug p	71	41	9	21	34	7	0	27	13	3	0	10

(See Explanatory Notes)

Figure may not add due to rounding r = revision p = preliminary

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EXPLANATORY NOTES

Security Registrations

All registrations which became effective under the Securities Act of 1933 are included. Total Effective Registrations, Table M-410, includes cash and non-cash issues. Issues are included as of the effective date.

The primary corporate offerings classification includes registered offerings for immediate cash sale where the proceeds of the offering are received by the issuing corporations. Secondary offerings are registrations of outstanding securities where the proceeds of the issue do not accrue to the issuing company. The dollar amount for either type of offering is based on the registered offering price. The unseasoned common stock classification includes public offerings by companies registering common stock for the first time under the Securities Act of 1933. The other equity securities classification consists of offerings of certificates of participation or beneficial interests warrants or options, voting trust certificates and other equity securities not elsewhere classified.

Issues offered for extended cash sale include investment company issues, employee plans and depository receipts. Depository receipts include American, European and domestic depository receipts. The foreign government classification is shown separately, whereas registrations by foreign corporations are included with U.S. domestic corporate offerings. Investment company securities include open-end, face-amount and unit trust offerings, as well as variable annuities. 1/Closed-end investment company securities are included in primary corporate offerings.

Beginning with the July 1982 Review, Table M-430 has been modified by combing certain investment company registrations and separately reporting registrations for delayed corporate offerings. The investment company registrations for face amounts and variable annuities have been combined in one figure listed under the column headed "Other". The Corporate delayed registrations include "shelf" registrations and competitive bids that are registered but not offered in the month in which they are registered. Principally these are registrations for delayed offerings registered pursuant to Rule 415(a) (1)(i) [17CFR 230.415 (a)(1)(i)].

Issues registered for other non-cash purposes, such as exchange transations, securities given for property or services, or securities reserved for conversion, are valued at current market prices.

Data on withdrawals, in Table M-410, include the number and amount of registration statements that have been completely withdrawn.

If Beginning with January 1978, the total amount registered for investment companies was eliminated. However, total registrations of investment companies was retained in the tables due to the adoption by the Commission of Rule 24f-2 [17 CFR 270.24f-2], effective November 3, 1977. This rule allows certain registered investment companies to register an indefinite number of securities for sale. Each issuer must file a notice at the end of the fiscal year identifying the number of securities sold and remit the corresponding registration fee.

PUBLIC AVAILABILITY OF THE NEW, UNIFIED ROS FILE

The SEC has prepared a new, unified computer tape containing the Registrations and Offerings Statistics File ("ROS File"). The ROS File contains a record of each offering registered under the Securities Act of 1933 and each offering exempt from registration under Regulation A of that Act.

Previously, the ROS File was available on two computer tapes, one covering the period 1970 through 1976 and another covering 1977 through the first ten months of 1981. Now the ROS File tape covers records from January 1970 to within four months of the currently published month. Each record contains 92 possible variables identifying characteristics of an issue and its issuer. Records for the period January 1970 to December 1976 have possible entries for only 54 of the 92 variables on the complete record layout.

All records contain data on security type, type of offering, price per security, dollar amount of the offering, method of distribution and whether the sale is of a primary or secondary nature. CUSIP numbers have been included for securities which have been assigned such identification. Issuer data include SIC (industry) Code, issuer's name and Zip Code.

The later records, for the years 1977 to present, include additional detailed data on underwriter's name, spread, reallowances and selected financial data relating to the issuing firm.

The computer tape of the ROS File has been provided to the National Archives and Records Service of the General Services Administration. Copies of the ROS File tape and related documentation are available for purchase from that agency. Interested parties can make arrangements with the Archives to obtain the computer tape in a configuration which will be compatible with the user's hardware. Requests for copies should be sent to the Machine Readable Archives Branch, National Archives and Records Service, Washington, D.C. 20408. The price per copy is \$86.00 plus \$13.60 for documentation (subject to change), payable to the National Archives Trust Fund. In ordering, please refer to item Number NN 3-266-73-207. Shipment will be made within six weeks of receipt of the order. Additional information about the ROS File is available from the Branch of Corporate Finance Studies, (202) 272-7126.

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SELECTED SEC PUBLICATIONS

RECENT RESEARCH STUDIES

A Report on the Operation of the Cincinnati Stock Exchange National Securities Trading System: 1978 – 1982 (September 1982). 9 x 12 envelope, \$.71 postage

A Report on the Operation of the Intermarket Trading System: 1978 – 1981 (June 1982). 9 x 12 envelope, \$1.56 postage

An Analysis of the Use of Regulation A for Small Public Offerings (April 1982). 9 x 12 envelope, \$2.56 postage

Staff Report on the Securities Industry in 1980 (September 1981). 9 x 12 envelope, \$3.57 postage

A Monitoring Report on the Operation and Effects of Rule 19c-3 under the Securities Exchange Act of 1934 (August 1981). 9 x 12 envelope, \$1.22 postage

The Role of Regional Broker-Dealers in the Capital Formation Process: Underwriting, Market-Making and Securities Research Activities (August 1981). 9 x 12 envelope, \$1.56 postage

A Monitoring Report on the Operation of the Cincinnati Stock Exchange National Securities Trading System (May 1981).

Analysis of the Spreads on the New York Stock Exchange (March 1981).

RECENT CAPITAL MARKET WORKING PAPERS

- No. 6: The Effect of Net Institutional Trading Imbalances on Stock Prices (March 1981).
- No. 7: Multiproduct Economies of Scale in the Securities Industry: An Application of Developing Theory (March 1981).
- No. 8: Exchange Listing and the Cost of Equity Capital (March 1982).9 x 12 envelope, \$.80 postage

Contact the Office of Consumer Affairs and Information Services, (202) 272-7463 or Eileen Whelan, (202) 272-7100, for copies of the above publications.

OTHER PUBLICATIONS

SEC Official Summary. A monthly summary of securities transactions and holdings of officers, directors, and principal shareholders.

The publication listed above is available from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

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INDEX OF STATISTICAL SERIES WHICH DO NOT APPEAR MONTHLY

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olden				1981	81						1982		-1		
No.	Series	CED	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAX		JUNE	JLY	AUG	SEI
A-110	Value & Volume of Equity Sales on US Exchanges	-	1	1	-	1	9	1	1	1	1	_	_	1	'
S-115	Average Price of Shares on Exchanges	1	1	1		1	1	10	1	1	1	_	-	1	5
A-130	Securities Listed on Exchanges	1	1	1	-	ī	1	1	1	T.	1	_	10	1	1
A-320	Corp. Securities by Industry & Offering Type	1	1	1	1	1	1	1	1	1	2	_	-	1	1
A-400	Effective Registrations (Fiscal Year)	1	1	7	1	1	1	1	1	1	1	_	_	1	1
A-405	Effective Registrations by Purpose and Type of Security (Fiscal Year)	1	1	ω	1	1	1	1	1	i	1	_	_	1	1
A-530	Market Value of Stock Outstanding	-	1	1	1	1	1	1	1	1	1	_	_	ī	4
A-600	Financial Information for Registered Broker-Dealers	1	1	1	1	1	1	7	1	1	1	_	_	1 .	1
A-620	Revenue & Expenses of Selected Broker-Dealers	ī	<u> </u>	1	1	1	1	80	1	1	1	_	-	1	1
A-625	Balance Sheet of Selected Broker-Dealers	ī.,	1	1	_	1	1	6	1	1	1	_	-	1	1
S = Sem	S = Semi-annual, and $A = Annual$														

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